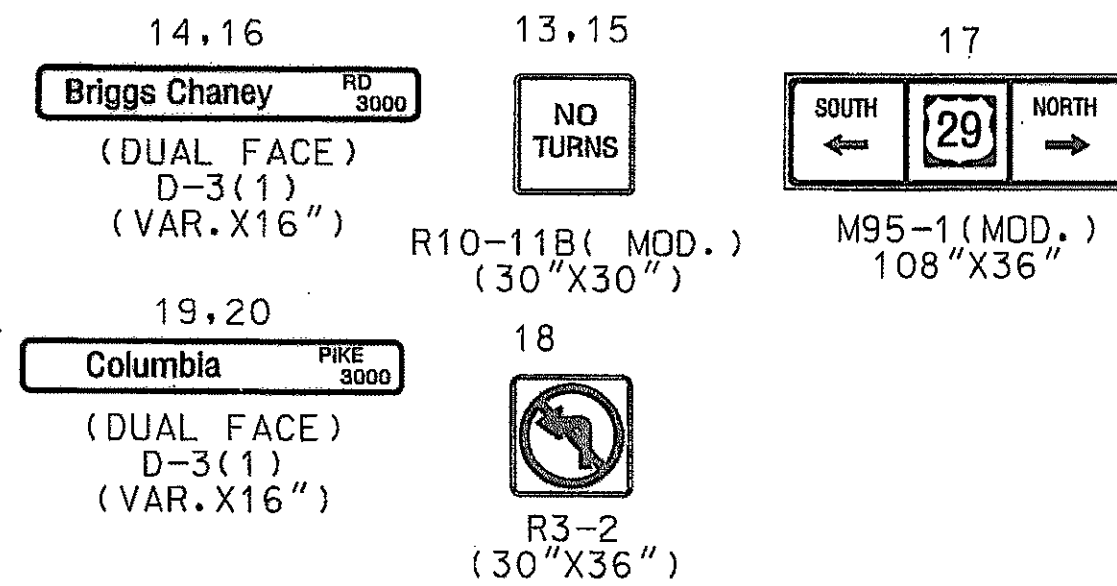
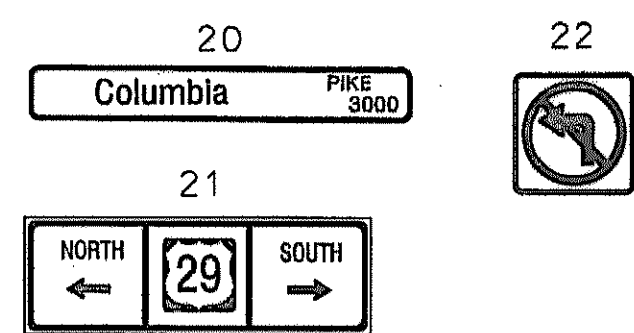


BRIGGS CHANEY ROAD IS ASSUMED TO RUN IN A EAST/WEST DIRECTION

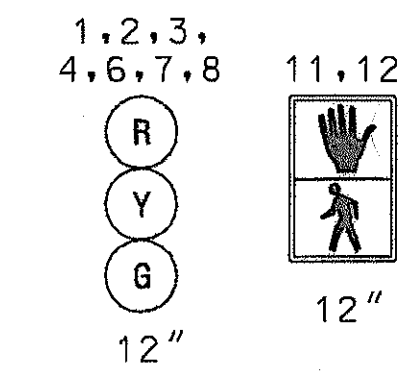
PROPOSED SIGNS



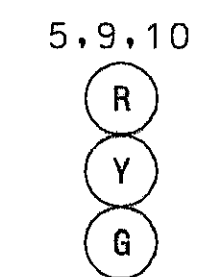
EXISTING SIGNS TO REMAIN



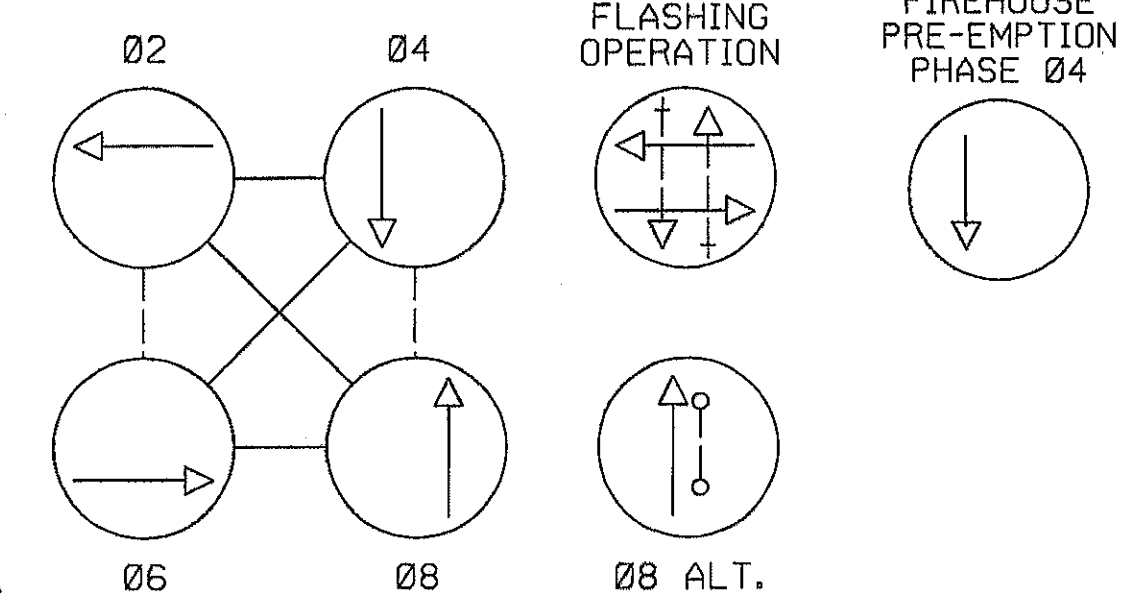
PROPOSED SIGNALS



EXISTING SIGNALS TO REMAIN



NEMA PHASING



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

S.B.R. US 29

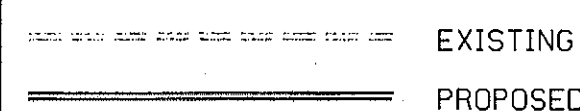
US 29 NORTHBOUND

CONSTRUCTION DETAILS

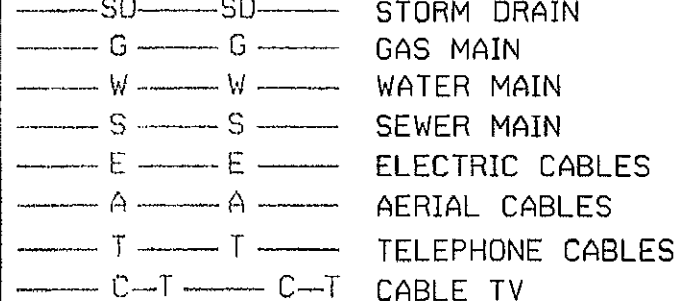
- A. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH TWIN 60 AND 50 FT. MAST ARMS, SIGNAL HEADS, 2-15 FT. LIGHTING BRACKET ARM, 250W HPS LUMINAIRE PEDESTRIAN SIGNALS, PUSHBUTTON AND SIGN AND PROPOSED VIDEO DETECTION (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 419+35 RT. 6'.
- B. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH SINGLE 50 FT. MAST ARM, SIGNAL HEADS, 250W HPS LUMINAIRE WITH PHOTOCELL, 15 FT. LIGHTING BRACKET ARM AND PROPOSED VIDEO DETECTION (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 417+51 RT. 93'.
- C. REMOVE AND RELOCATE EXISTING VIDEO DETECTION.
- D. USE EXISTING CABINET AT STA. 419+59 RT 114'.
- E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- TRENCHED.
- F. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- SLOTTED.
- G. INSTALL HANDHOLE.
- H. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING FOR STOP LINE.
- K. REMOVE EXISTING STRAIN POLE, ALL ASSOCIATED EQUIPMENT, FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
- L. REMOVE EXISTING SPAN WIRE AND ALL ASSOCIATED EQUIPMENT.
- N. CAP AND ABANDON EXISTING CONDUIT.
- O. USE EXISTING POWER SERVICE.
- P. INSTALL 12 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING FOR CROSSWALK.
- Q. USE EXISTING CONDUIT.
- R. USE EXISTING HAND HOLE.
- S. REMOVE EXISTING PAVEMENT MARKINGS.
- T. USE EXISTING POLE.

- U. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- TRENCHED USE 2-4 IN. SPARE BENDS IN BASE.

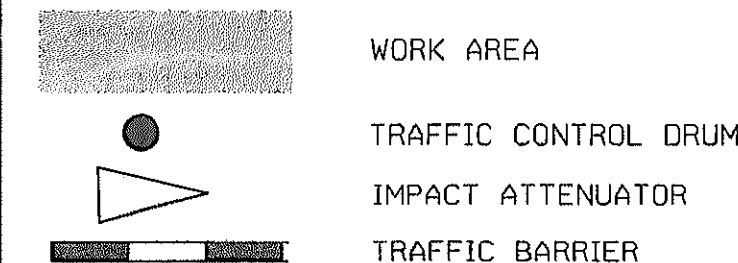
GEOMETRIC LEGEND



UTILITY LEGEND



MAINTENANCE OF TRAFFIC LEGEND



BRIGGS CHANEY ROAD

POLE # 232205 WITH A TRANSFORMER

GENERAL NOTES

- 1. VIDEO CAMERA PLACEMENT AND ALIGNMENT SHALL BE COORDINATED WITH THE SHA ENGINEER AND MONTGOMERY COUNTY FORCES.
- 2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING TEMPORARY SIGNAL EQUIPMENT. IF CONFLICTS WITH THESE UTILITIES ARE IDENTIFIED, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- 3. THE CONTRACTOR SHALL VERIFY ALL TEMPORARY POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.

TSP 9

M.O.T. STAGE 1 /PHASE B

MONTGOMERY COUNTY  
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION  
ROCKVILLE, MARYLAND

RECOMMENDED BY: CHIEF, TRANS. SYSTEM MANAGEMENT SECTION

REVIEWED BY: ENGINEERING SERVICES SPECIALIST  
DIV. OF TRAFFIC AND PARKING SERVICES

APPROVED BY: CHIEF, DIV. OF TRAFFIC AND PARKING SERVICES

SABRA, WANG & ASSOCIATES, INC.  
1604 JOH. AVENUE  
SUITE 160  
BALTIMORE, MD 21227  
WWW.SABRA-WANG.COM

REVISIONS	
1	ADD CROSSWALKS, CURB RAMPS, AND PEDESTRIAN SIGNALS
2	REPLACE ALL SIGNAL HEADS WITH BLACK FACES
3	REPLACE ALL SIGNAL HEADS WITH BLACK FACES

APPROVALS	
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	01/03
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	04/02
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	04-01-94
DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
TEMPORARY TRAFFIC SIGNAL PLAN  
US 29 AT BRIGGS CHANEY ROAD  
INTERCHANGE IMPROVEMENTS

DRAWN BY: BRUCE THOMPSON  
CHECKED BY: [Signature]  
SCALE: 1" = 20'  
DATE: 01/25/89

F.A.P. NO. [Blank]  
S.H.A. NO. [Blank]  
COUNTY: MONTGOMERY  
LOG MILE: 15002908.31

TS NO. 1485 C  
T.J.M.S. NO. F-357  
SHEET NO. 122 OF 504